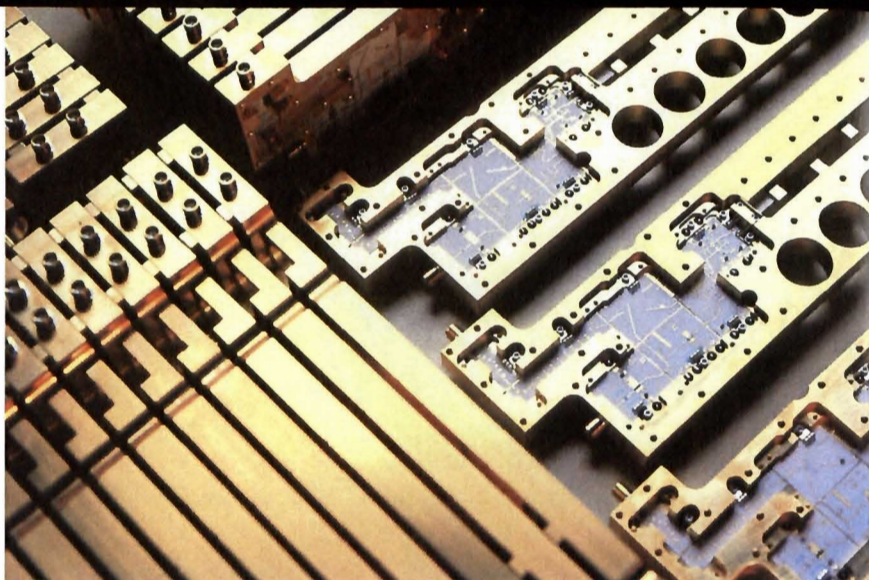


C O M M I T M E N T T O P R E C I S I O N



  
**ROHDE & SCHWARZ**



## A WORLD LEADER

Rohde & Schwarz is one of the world's leading manufacturers of test and measurement, communications and broadcasting equipment. With 5900 employees, representatives in more than 70 countries, and worldwide sales topping \$1 billion, we are able to support customers both locally and globally.

As a German company, we're proud of the traditional German values of precision and accuracy, and our products reflect it. And we go beyond that. We provide solutions and support — right here where you need it.

## WHERE YOU NEED US TO BE

North America is an exceptional market, and we're committed to serving it exceptionally well. We have regional offices in Maryland, Texas, California, Oregon, and Ontario, and a complete team of sales and application engineers throughout North America. We maintain a world-class service facility at our North American Headquarters in Columbia, MD. Our customers benefit from extensive after-sales support, including training, software assistance, free phone support, and close personal contact from our engineers out in the field. We're where you need us, when you need us.

## THE MOST ACCURATE SOLUTION

**Rohde & Schwarz doesn't just give you the most accurate test and measurement solution, with the best overall value — our products also push the technology envelope. We back them up with exceptional personal support, individual attention to customer needs, and an extensive array of flexible services.**





## CUSTOMER-CENTERED DEVELOPMENT

Our closeness to the market place helps us create customer-centric solutions. Our development team in Oregon offers American customers an R&D resource for developing solutions to meet the needs of the American market, including software and firmware.

This lets us provide very fast responses to customer requests. It also ensures that feedback flows directly into our work on future releases. By helping customers with their development, we stay focused on their needs.



## AT THE FOREFRONT OF PRECISION

For 70 years, Rohde & Schwarz has been at the forefront of communication and measurement technology. Today we lead the field in radiocommunications, test and measurement, and broadcasting. Many of our products aren't merely better, they're unique. Our equipment and systems set standards worldwide in research, development, production and service.

Rohde & Schwarz equipment plays an important part in wireless, automotive, and electronic component production, military communications and networks, avionics, broadcasting, and a host of other industries.

We supply solutions for:

- Test and measurement – signal generators, spectrum and network analyzers, mobile radio, EMC, and other RF and microwave equipment
- Radiocommunications – ATC, avionics, and military systems
- Mobile radio – trunked radio systems
- Broadcasting – audio and video transmitters, measurement, and monitoring systems
- Radio monitoring and radio location – receivers, direction finders, signal analyzers and antennas
- IT security

In all these fields, we offer proven ability, deep expertise, and products of world-beating precision and accuracy.



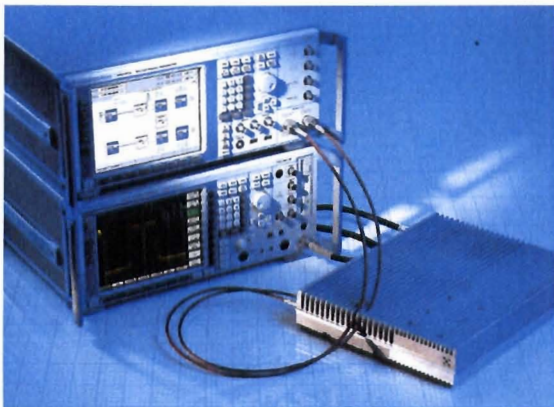
## OUR BUSINESS FIELDS

### TEST AND MEASUREMENT

Rohde & Schwarz is one of the world's leading manufacturers of electronic test and measurement equipment. Our systems set world standards in many areas. As key partners for developers, manufacturers and network operators, we supply equipment and systems for:

- Spectrum and network analyzers, signal generators and other RF and microwave devices with outstanding specifications
- Mobile radio measurements for all standards, including test sets, protocol testers, conformance and coverage measurement systems
- EMC measurement. We are the only company offering the entire range, including test receivers, spectrum analyzers, and turnkey test centers
- Video and audio measurement

*The SMU 200 Signal Generator and FSQ Signal Analyzer – a powerful team for testing digital broadband communication systems*



### RADIO - COMMUNICATIONS SYSTEMS

Rohde & Schwarz is a leading supplier of HF, VHF, and UHF radio systems for stationary and mobile applications. Our systems are used by governments and armed forces worldwide for voice, data, and image transmission. We provide products and services for:

- Air traffic control
- Air defense communications
- Avionics
- Naval communications
- Ground forces communications and IT systems



*2 M3TR multiband, multimode, multirole, software-defined radios in dual docking station*

### MOBILE RADIO

Rohde & Schwarz is among the leading vendors of trunked radio systems to MPT-1327 and TETRA. Our customers include government agencies, public transportation systems and public network operators. We build:

- Switching systems
- Base stations
- Network management systems
- Applications

### SYSTEMS INTEGRATION CENTER

Turnkey test solutions require a great deal of specialized knowledge and experience. The Rohde & Schwarz Systems Center has this knowledge and experience in EMC, wireless, automotive, production line, conformance and mobile coverage test systems.

#### **From Start to Finish, and Beyond**

Our systems experience is available when it matters most, during initial design. We help define your vision, and help you balance your budget with that vision.

When we say turnkey, we mean it. Our experts turn the initial specification into a completed project, right up to training your staff. Everything is designed to ensure that you can start meas-







uring the day you take over the system. Even after the system is up and running, we'll be around to answer questions, provide upgrades and service the equipment.

#### Systems Integration Services

Rohde & Schwarz specializes in turnkey solutions for:

- Automotive
- Wireless
- Commercial
- Military
- Government applications

Our solutions utilize EMC equipment, spectrum analyzers, communication analyzers, signal generators, antennas, accessories and software.

## BROADCASTING

Rohde & Schwarz is the world's only manufacturer of a complete range of transmission, monitoring, and measuring equipment for FM radio and TV broadcasting. We lead the field in T&M systems and instruments for DAB, ATSC/DVB and MPEG2. Customers rely on us for:

- Radio and TV broadcast transmitters
- Measurement and monitoring systems
- Broadcast measurement

We've received 2 EMMY awards, for our DVQ Digital Video Quality Analyzer and our SFQ Digital TV Test Transmitter.



*The Emmy-winning SFQ Test Transmitter supports almost all digital TV standards*

## INFORMATION SECURITY

Rohde & Schwarz develops professional hardware and software crypto solutions, as stand-alone products and as crypto modules for communications systems and equipment.

## RADIOMONITORING AND RADIOLOCATION

Rohde & Schwarz is a major vendor of equipment and systems for the detection, location, and analysis of radiocommunication signals, for security, radiomonitoring, and frequency management. We supply:

- Receivers
- Direction finders
- Signal analyzers
- Antennas



*DDF\*100M VHF/UHF digital direction finder used in rescue systems*

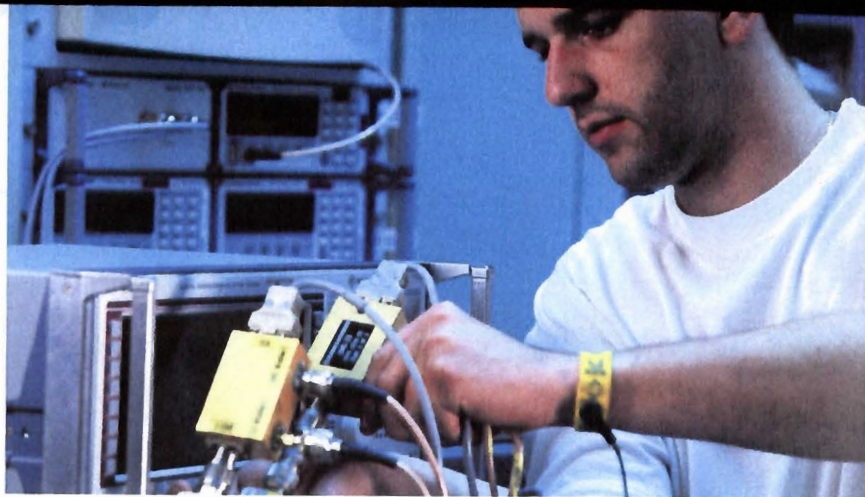


## THE HUMAN ELEMENT

For more than 25 years we've been serving the broadcast, radiocommunication, and surveillance industries in the US. We've built a track record of excellent support and close customer relationships. Our experienced service staff know the products inside and out. Our sales engineers are knowledgeable and dedicated, and go the extra mile. Customers know that when they call us, they can talk directly to an engineer.

In the short term, this personal involvement helps users get the most value from their equipment. In the long term, it means we can continue to develop products that anticipate market needs, and continue to create ground-breaking innovations.

Our customers enjoy excellent service at every level. We have a world-class service and calibration facility in Maryland, giving customers a standard of service that is second to none. Local facilities from coast to coast ensure fast responsiveness. You have our full attention.



## SERVICE AND CALIBRATION

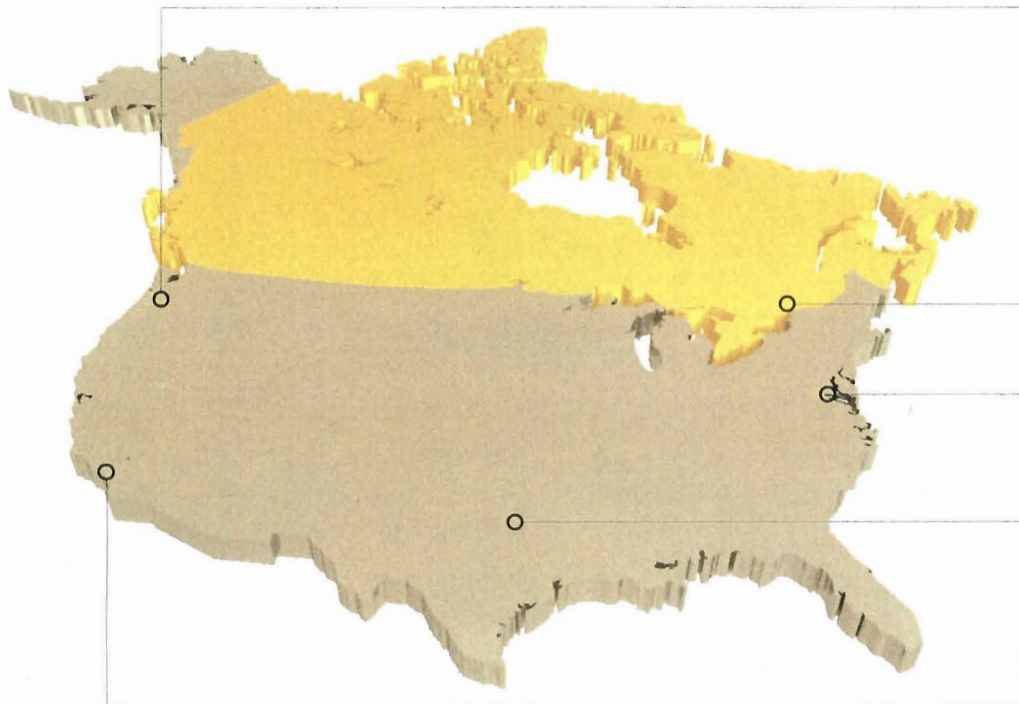
At our Columbia, MD headquarters we have a fully equipped and staffed service center for the maintenance, repair and calibration of Rohde & Schwarz instruments. This facility has the full suite of test and calibration instrumentation, ensuring fast turnaround and minimum downtimes. We also offer on-site calibration service.

We offer a wide range of service options, from prepaid plans to pay as you go. We'll be happy to create a service program for your specific needs.



## CLOSENESS

**With offices throughout North America, Rohde & Schwarz is never far away.**



BEAVERTON, OREGON

OTTAWA, CANADA

COLUMBIA, MARYLAND

IRVING, TEXAS

IRVINE, CALIFORNIA



## SERVICE AND SUPPORT

We don't just sell you a box, we also provide ongoing support at every level, flexibly configured to your requirements. Our commitment and involvement help you get maximum value from our products and solutions.



## TRAINING

We provide training at any level you need, from quick product orientation to in-depth seminars. We offer standard training as well as courses tailored to specific customer needs, for optimum efficiency.

## APPLICATION SUPPORT

Our team of experts can help you with application software support and assist you with installing software and upgrades so your Rohde & Schwarz equipment brings maximum return on investment throughout its lifetime.

## ON-SITE ASSISTANCE

One of the things that sets us apart is our responsiveness. If you need us, we'll be there. Each customer has a unique situation, and we recognize and respond to that.



## CUSTOMER SUPPORT CENTER

If you have questions concerning your Rohde & Schwarz equipment, just call us toll-free. A team of highly qualified engineers offers telephone support and quick answers coast to coast during working hours. They can also advise you on what Rohde & Schwarz solution would best suit your needs, and work with you to find a solution on any aspect of the operation, programming or applications of Rohde & Schwarz equipment.

## OUR COMMITMENT

With Rohde & Schwarz, you get technological leadership backed by global presence, combined with local responsiveness and careful attention to your specific needs. You get our full commitment to give you the most accurate solution with the highest total value.

**Call us and let us show you.**



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